



National Aeronautics and Space Administration
Goddard Space Flight Center

Wallops Flight Facility, Wallops Island, Virginia

Inside Wallops

Volume XIX-99

Number 27

July 26, 1999

Safety is Our Number One Value

The number one value for Goddard Space Flight Center Safety and Security Program at Greenbelt and Wallops is protecting people. Sherry Foster, Director of Management Operations recently announced changes as well as established policies and practices that are intended to help ensure a safe and secure campus environment.

As we work toward being "prepared for the future", be aware of the following changes to traffic management policies and reminders of security and safety policies and practices.

Effective Aug. 2, 1999, point assessments for the traffic violations listed below will be:

- Parking in spaces reserved for Persons with Disabilities - 5 points
- Parking in fire/safety areas marked and/or striped with yellow paint - 4 points
- Parking in reserved spaces, timed spaces, and "No Parking" areas such as areas outside marked spaces in parking lots and on roadways - 3 points
- Moving violations such as speeding, not stopping at stop signs or for pedestrians - 5 points
- Exceptional moving violations - DWI, assault with a motor vehicle, operating a vehicle without a valid operator's license or while under suspension or revocation - 10 points

Points will remain on an employee's Center driving record for a 2-year period commencing with the date of issuance. When an employee accumulates 10 or more points in any 2-year period (previously was 1 year) his/her driving privileges on the Center will be suspended for an initial period of 30 days. Additional infractions during the period will result in suspension periods of 60 days and 180 days.

Pedestrian Crosswalks

"The life you save may be your own." You are reminded that state vehicle laws require that drivers come to a complete stop when a pedestrian crossing the roadway is on the portion of the roadway on which the vehicle is traveling or is approaching. At Wallops, be extra-mindful of pedestrians crossing roads in the vicinity of the cafeteria, gym and dorms. Be alert to the presence of joggers, walkers and bicyclists.

Center Speed Limits

"They're limits we can live with!" At Greenbelt the speed limits are 25 mph for roadways and 15 mph for parking lots. At Wallops there are various speed limits. No speed limit is higher than 35 mph on either the Main Base or Wallops Island with one exception. The speed limit on the Island causeway is 40 mph.

Stop Signs

"Stopping at stop signs or red lights is a basic safe driving principle!" Drivers who do not come to a complete stop at such traffic control devices imperil themselves and others to save a few seconds. Rolling stops are simply not acceptable.

Parking Restrictions

"Park at your own risk!" Parking is not authorized in fire and/or safety areas at any time. Fire and safety areas, loading docks and spaces reserved for persons with disabilities are subject to enforcement on a 24-hour basis.

Mandatory Seat Belt Use

"Buckle up, it's the law!" Seat belts are required to be used by all Federal employees in all vehicles being operated on official business. Employees are requested to comply when asked by security officers to "buckle up".

Display of NASA/GSFC Badges

"Practice makes perfect!" Since 1996, employees and visitors have been required to prominently display their badge at or above the waistline while on Base. Every employee must now make a personal commitment to wear their badge while on Base and challenge employees they observe not wearing a badge.

Remember that safety and security are individual responsibilities.



Elementary school students from Brock Bridge and Benfield Elementary School, Ann Arundel County, MD were at Wallops recently to integrate their experiment for the Student Experiment Module (SEM06) scheduled for launch on the Space Shuttle in December.

Wallops Shorts.....

Sounding Rocket Launch

A NASA Taurus Orion sounding rocket was successfully launched from Wallops Island on July 18. The experiment released a chemical that formed a large glowing artificial cloud in the night sky to investigate sporadic e-layers in the lower ionosphere. The luminescent milky-white cloud was visible to the naked eye for several hundred miles from Wallops. Dr. Miguel Larsen, Clemson University was the principal investigator.

Fire Department

Wallops Fire Department (WFD) Emergency Medical Technicians responded to a mutual aid request from Accomack County 911 to assist at a medical emergency near Temperanceville on July 16.

WFD Emergency Medical Technicians responded to a mutual aid request from Chincoteague 911 to assist a patient with breathing difficulty at Shore Stop on Chincoteague.

"Mission Success Starts with Safety"

by Terry Potterton, Safety Office

You just found a hazard in your work place. What do you do?

As in most things in life, the correct action depends...

If you believe that the hazard represents an immediate danger, notify your supervisor and post a warning or have someone stand "guard" so that other individuals don't inadvertently become exposed to the hazard.

* The Fire Department, Emergency x1333, should be called for chemical spills, fire hazards, rescue or medical emergencies.

* For less severe problems, notify your supervisor. Correct the hazard if it can be done safely. If the hazard can not be corrected immediately, a warning notice should be posted to warn other employees of the hazard.

* The FOM or the Trouble Desk, x2466 or x1235 after normal hours are the correct people to contact for facilities problems. Your supervisor will be able to resolve mission related hazards. You may also call the Safety Office, x2518 for additional support.

**Retail Sale
of Surplus Computers**

Where: Wallops Flight Facility
Bldg. F-3

When: August 3, Noon to 2 p.m.

Inspection: Bldg. F-3
August 3, 11 to 11:45 a.m.

Information Call: Terry Ewell, x1133

486 Pentiums and Macintosh systems (monitor, computer and keyboard), lap tops, laser printers

All systems are priced and must be paid for by 2 p.m. For a complete listing visit the website at: <http://sales.gsfc.nasa.gov>

Mastercard, Visa, cash or money order will be accepted. No personal checks, no refunds! Everything sold as is!

Surplus Auction

Where: Wallops Flight Facility
Bldg. F-3

When: August 4, 9 a.m.

Inspection: Bldg. N-222
August 3, 9 a.m. to 3 p.m.
August 4, 8 a.m. to 8:45 a.m.

Information Call: Terry Ewell, x1133

Pentiums and 486/66 IBM compatible & Macintosh computers, printers, plotters, monitors; typewriters; electronic equipment; overhead projectors; television receivers, cameras, lens, video projectors; misc. cafeteria china and glassware; professional copy film, Kodak paper; thermostats, air compressors and condensing units; pump motors; vacuum pumps; circuit boards; drafting, layout and Comp-Aire work tables; optical bench; drill press; drilling machine; sander/grinder

Two Onan generators; steel storage building components (corrugated siding, channel iron, etc.); roll-up doors; copper and aluminum wire.

4000# Lee forklift, 4000# Big Joe pallet truck, 2000# Ruger pallet lift; 1989 Chrysler Dakota pickup; 3-axle flatbed trailer includes 175HP Cummins engine, 2500 GPM Centrifugal Fire Allis Chalmers pump, 150-GAL steel tank and 18' long x 8' wide aluminum enclosure

For complete listing, visit the website at: <http://sales.gsfc.nasa.gov>

Mastercard, Visa, cash or money order will be accepted. No personal checks, No refunds! Everything sold as is!

Letters of credit must be faxed to (757) 824-1619 or delivered to Bldg. N-222 by 3 p.m. on July 30.

Norway Black Brant Launch is a Milestone

The launch of a NASA Black Brant V sounding rocket from Andoya Rocket Range in Norway on July 14, 1999, marked the 500th launch of the Black Brant V motor and the 800th launch of a sounding rocket in the Black Brant series.

NASA has launched 374 of the 500 Black Brant V motors since the first was launched in June 1965. The Black Brant is manufactured by Bristol Aerospace.

The Norway launch reached an apogee of 73 miles (118 km) with a 1014 pound (460 kilogram) plasma physics experiment for Dr. Richard Goldberg, NASA Goddard Space Flight Center.



Virginia Spaceflight Academy participant, David Gerhardt of Chesapeake, VA, prepares to launch a replica of Apollo 11 during bottle rocket launches July 21.

PAO digital photo

**Employee Assistance
Program
Monthly Discussion Group**

When: August 4, 9 to 10 a.m.
Where: Building F-160, Room C-164
Speaker: Dr. Chris Garner
Topic: "Anxiety.....Don't Panic"

When anxiety begins to interfere with our daily routines, help is available. This discussion will highlight the physical, psychological and cognitive components of anxiety. Stress management techniques will be addressed. Resources and a recommended reading list will also be made available.

The group format is informal. Seating is limited. Please call the EAP, x66-4600 to reserve a seat.

Correction: A photo caption in the July 19 issue of *Inside Wallops* incorrectly identifies an Orion sounding rocket as a Black Brant V.

Wanted - compact refrigerator suitable for a dormitory room. Call Regina Waters at (757) 824-5564 after 5 p.m.

Electro-Static Discharge Awareness Training

(Three sessions will be held.)

Description: This course trains technicians, engineers, procurement, shipping and receiving personnel and management in the dangers of electro-static charges on an electronic part in accordance with NASA-STD-8739.7. A combination of lecture, videotape and view graphs is used to make students aware of potential hazards when working around electronic devices. Demonstrations on the proper use of electrostatic preventive equipment are a large part of this course. Photographs of electrostatic devices that have caused launch delays are discussed as well as how the electrostatic charges were created.

Dates/Times: Participants have the option of attending one of three classes:
August 10 - 8 a.m. - noon
August 10 - 1 p.m. - 5 p.m.
August 11 - 8 a.m. - noon

Where: Wallops Flight Facility, Building E-104, Room 310

How to Register:
NASA Personnel: A sign-in sheet will be provided at the class. Be sure to sign in as proof of attendance in order to receive the certification card. Civil service personnel are covered under money already set aside under a contract with UNISYS; therefore, no directorate funds are needed.

Contractor Employees: A sign-in sheet will be provided at the class. Be sure to sign in. Contractor employees must bring a company check with them when they attend the class. The check should be in the amount of \$125.00 and be made payable to UNISYS. Contractors are required to pay the day of the class in order to receive their certification cards.

NOTE: There is a limit of 30 students per class. Call Tina Wessells, x2110 and let her know which session you plan to attend.

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees.

Editor: Betty Flowers
Photography: Optical Section
Printing: Printing Management Office